LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended)   A method of transferring a file over a network comprising:

dividing a file into a plurality of blocks;

transferring a first one of said plurality of blocks from a first entity and across said network toward a second entity; ~~and~~

transferring a second one of said plurality of blocks from said first entity and across said network toward said second entity while said first one of said plurality of blocks is being transferred across said network to said second entity~~.~~

transferring a subsequent one of said plurality of blocks from said first entity across said network toward said second entity while at least one previous block is being transferred across said network to said second entity; and

repeating said transferring of said subsequent one of said plurality of blocks until all of said plurality of blocks have been transferred, wherein at least one of said plurality of blocks comprises an intercontrol block that contains information for rebuilding the file from said plurality of blocks.

2. (Original)   The method of claim 1, wherein said method utilizes Transmission Control Protocol (TCP) for transmission of said first one of said plurality of blocks and for transmission of said second one of said plurality of blocks.

3. (Original) The method of claim 2, wherein said method further utilizes a file transfer protocol (FTP) methodology for transmission of said first one of said plurality of blocks and for transmission of said second one of said plurality of blocks.

4. (Original) The method of claim 1, wherein dividing said file comprises determining whether said file is larger than a predetermined size.

5. (Original) The method of claim 1, wherein transferring said second one of said plurality of blocks comprises waiting a predetermined time after transmission of said first one of said plurality of blocks.

6. (Original) The method of claim 1, wherein transferring said second one of said plurality of blocks comprises waiting a predetermined time after a beginning of transmission of said first one of said plurality of blocks.

7. (Original) The method of claim 1, further comprising receiving said first one of said plurality of blocks at said second entity.

8. (Original) The method of claim 7, further comprising receiving said second one of said plurality of blocks at said second entity.

9. (Original) The method of claim 8, further comprising assembling said plurality of blocks at said second entity.

10. (Currently Amended)　　The method of claim 9, wherein said plurality of blocks are assembled at said second entity after said second entity receives ~~an interconnect~~ said intercontrol block from said first entity.

11. (Original) The method of claim 1, further comprising said second entity transferring an acknowledgement across said network to said first entity after a beginning of transmission of said second one of said plurality of blocks.

12. (Original) The method of claim 1, wherein said file comprises a video file.

13. (Currently Amended)　　A method of transferring a file from a first entity to a second entity over a network, said method comprising:

　　　　receiving a first one of a plurality of blocks at said second entity;

　　　　receiving a second one of said plurality of blocks at said second entity;

　　　　receiving a last one of said plurality of blocks at said second entity; and

　　　　assembling said first one of said plurality of blocks and said second one of said plurality of blocks into a single file at said second entity after receiving said last one of said plurality of blocks~~.~~ wherein said at least one of said plurality of blocks comprises an intercontrol block that contains information for rebuilding the file from said plurality of blocks.

14. (Original) The method of claim 13, wherein said method utilizes Transmission Control Protocol (TCP) for transmission/reception of said first one of said plurality of blocks and for transmission/reception of said second one of said plurality of blocks.

15. (Original) The method of claim 14, wherein said method further utilizes a file transfer

protocol (FTP) methodology for transmission/reception of said first one of said plurality of

blocks and for transmission/reception of said second one of said plurality of blocks.

16. (Currently Amended)   The method of claim 13, wherein said last one of said plurality of

blocks ~~comprises an interconnect~~is said intercontrol block.

17. (Original) The method of claim 13, further comprising:

        dividing a file into said plurality of blocks;

        transferring said first one of said plurality of blocks from said first entity to said second

entity; and

        transferring said second one of said plurality of blocks from said first entity to said

second entity while said first one of said plurality of blocks is being transferred across said

network to said second entity.

18. (Original) The method of claim 17, wherein transferring said second one of said plurality of

blocks comprises waiting a predetermined time after transmission of said first one of said

plurality of blocks.

19. (Original) The method of claim 17, wherein transferring said second one of said plurality of

blocks comprises waiting a predetermined time after a beginning of transmission of said first one

of said plurality of blocks.

20. (Original) The method of claim 13, further comprising said second entity transferring an acknowledgment across said network to said first entity after a beginning of transmission of said second one of said plurality of blocks.

21. (Original) The method of claim 13, wherein said file comprises a video file.

22. (Currently Amended)   A method of transferring a file over a network comprising:

dividing a file into a plurality of blocks;

transferring a first one of said plurality of blocks from a first entity and across said network toward a second entity, said transferring being done in accordance with a Transmission Control Protocol; and

transferring a second one of said plurality of blocks from said first entity and across said network toward said second entity while said first one of said plurality of blocks is being transferred across said network to said second entity, said transferring of said second one of said plurality of blocks being done in accordance with said Transmission Control Protocol;

transferring a subsequent one of said plurality of blocks from said first entity across said network toward said second entity while at least one previous block is being transferred across said network to said second entity; and

repeating said transferring of said subsequent one of said plurality of blocks until all of said plurality of blocks have been transferred, wherein at least one of said plurality of blocks comprises an intercontrol block that contains information for rebuilding the file from said plurality of blocks.

23. (Original) The method of claim 22, wherein dividing said file comprises determining whether said file is larger than a predetermined size.

24. (Original) The method of claim 22, wherein transferring said second one of said plurality of blocks comprises waiting a predetermined time after transmission of said first one of said plurality of blocks.

25. (Original) The method of claim 22, wherein transferring said second one of said plurality of blocks comprises waiting a predetermined time after a beginning of transmission of said first one of said plurality of blocks.

26. (Original) The method of claim 22, further comprising said second entity transferring an acknowledgment across said network to said first entity after a beginning of transmission of said second one of said plurality of blocks.

27. (Original) The method of claim 22, wherein said file comprises a video file.

28. (Currently Amended)   A program storage deice readably by machine, tangibly embodying a program of instructions executable by the machine to perform a method of transferring a file over a network, said method comprising:

    dividing a file into a plurality of blocks;

    transferring a first one of said plurality of blocks from a first entity and across said network toward a second entity; and

transferring a second one of said plurality of blocks from said first entity and across said

network toward said second entity while said first one of said plurality of blocks is being

transferred across said network to said second entity-;

transferring a subsequent one of said plurality of blocks from said first entity across said

network toward said second entity while at least one previous block is being transferred across

said network to said second entity; and

repeating said transferring of said subsequent one of said plurality of blocks until all of

said plurality of blocks have been transferred, wherein at least one of said plurality of blocks

comprises an intercontrol block that contains information for rebuilding the file from said

plurality of blocks.

29. (Original) The program storage device of claim 28, wherein said method utilizes

Transmission Control Protocol (TCP) for transmission of said first one of said plurality of blocks

and for transmission of said second one of said plurality of blocks.

30. (Currently Amended)   The methodThe program storage device of claim 29, wherein said

method further utilizes a file transfer protocol (FTP) methodology for transmission of said first

one of said plurality of blocks and for transmission of said second one of said plurality of blocks.